

IN THE CLAIMS:

Claim 1 (original): A sealing device in which a seal gap is provided between a rotor and a stator, so that the leakage of a sealed fluid can be prevented in a non-contact manner under the rotation of the rotor, characterized in that

a movable floating ring is mounted in said seal gap and formed so that if its thickness is defined as 1, its length in a widthwise direction perpendicular to a thickness-wise direction is defined as equal to or larger than 3.

Claim 2 (currently amended): The [[A]] sealing device according to claim 1, characterized in that said floating ring is formed of one type of a resin or a plurality of type of resins selected from thermoplastic resins and thermosetting resins.

Claim 3 (currently amended): The [[A]] sealing device according to claim 1 ~~or 2~~, characterized in that said floating ring is formed of a fluorine resin.

Claim 4 (currently amended): The [[A]] sealing device according to claim 1 ~~any of claims 1 to 3~~, characterized in that said floating ring has an annular notch provided therein to extend toward a rotating center in a direction perpendicular to the thickness-wise direction.

Claim 5 (currently amended): The [[A]] sealing device according to claim 1 ~~any of claims 1 to 4~~, characterized in that said floating ring has a [[an]] concavoconvex pattern provided on its surface.

Claim 6 (currently amended): The [[A]] sealing device according to claim 1 ~~any of claims 1 to 5~~, characterized in that each of said seal gap and said floating ring is formed into a cylindrical shape with different diameters at axially opposite ends.

Claim 7 (currently amended): The [[A]] sealing device according to claim 1 ~~any of claims 1 to 6~~, characterized in that said rotor is provided with a sealing member for preventing

the leakage of the sealed fluid from said seal gap at least during stoppage of the rotation of said rotor.